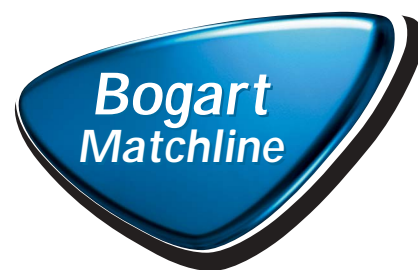


Home entertainment projector



Larger than life!!

- Excellent picture quality
- Extreme high contrast
- Compact & stylish design
- Ultimate ease of use
- SuperZoom



MATCH  **LINE**

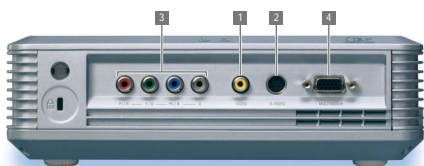

CRYSTALCLEAR


DLP™
A TEXAS INSTRUMENTS TECHNOLOGY

PHILIPS

Bogart Matchline

technical specifications



		Bogart MatchLine
Type number		LC7281/00
Display device		0.7" DMD (DDR)
Brightness at normal mode		800 ANSI lumens
Brightness at SmartDimmer mode		700 ANSI lumens
Contrast		1800:1
Resolution		native: XGA (1024 x 768); 1024 x 576 (16:9)
Lamp		150 W short arc lamp, end user replaceable
Lamp life		2000 hours (average lifetime in use)
Lens		F2.44-2.69, f = 28.8-34.5 mm Manual zoom (x 1.2), manual focus Projection distance: 1.2m (3.9') - 12 m (39.4') Diagonal size 22.4" - 268.5" (16:9); Diagonal size 24.4" - 292.5" (4:3)
Input compatibilities		PAL: B, D, G, H, I, M, N, NTSC: 3.58, 4.43, SECAM: B, D, G, K, K1, L S-Video (Y/C) Component video input (YPbPr, RGB sync.) EDTV/HDTV video input (480p, 576p, 720/60p, 720/50p, 1035i, 1080/60i, 1080/50i) up to SXGA / 75 Hz; H-sync: 15-100kHz; V-sync: 43-120 Hz
Data		
Input connectors		1 x CVBS (RCA) 2 1 x S-Video (Y/C DIN) 3 Component video in (4" RCA)
Video		1 x 15p D-Sub
Data		
Audible noise at normal mode		34 dB(A)
Audible noise at SmartDimmer mode		32 dB(A)
Features		CrystalClear (picture enhancement to create crispy/sharp picture), including demo mode: with Intelligent Edge De-interlacing Film Mode Detection (3:2/2:2 Pull-Down) Smart Picture (6 picture presets, optimizing picture quality for: Movie, Nature, Sports, Cartoon, Game and Internet) Picture In Picture (to watch two different sources at same time: all combinations are possible) Color Tracking (automatically optimizes images, depending on type of input - video or data, providing natural colors for video) SmartSet (automatic image quality optimization) SmartSave (auto standby mode to increase effective lamp usage) CE (COMPASS) User Interface SuperZoom 2.4x (1.2x optical + 2x digital) SmartDimmer (function to dim brightness and reduce audible noise) Digital zoom (1, 4, 9, 16 times), digital freeze, digital 2D keystone correction (horizontal+vertical +/-16°)
Dimensions		235 x 70 x 195 mm (9.2" x 2.7" x 7.6") (W x H x D)
Net weight		1.6 kg (3.5 lbs)
Operating voltage		AC100-120/200-240V, 50/60 Hz
Power consumption at normal mode		210 W
Power consumption at SmartDimmer mode		168 W
Standby power		< 12 W
Temperature range		
Operational		+5 to +35 °C (+41 to +95 °F)
Storage		-10 to +60 °C (14 to +140 °F)
EMC/EMI		FCC Class B
Supplied accessories		Remote control RC282607 with fluorescent keys Alkaline batteries for remote control 2' Power cord (1.8 m) - US version, Eur. Version D-Sub to D-Sub cable (1.8 m) Video cable (1.8 m) 1"RCA to 1"RCA S-Video cable (1.8 m) Y/C DIN Component cable (1.8 m) 4"RCA to 4"RCA SCART/RCA component video adapter SCART adapter CrystalClear product sticker Lens cap Printed user guide (8 languages: UK, D, F, E, PT, NL, I, Chinese) Quick Setup Card Warranty card + envelopes
Optional accessories		150W replacement lamp (LCA3127/00) Ceiling mount (LCA2218/00)
Executions	USA / Europe / China / RoW	LC7281/00 8675 072 81009

Image diagonal size (16:9)		Projection distance			
		Tele zoom		Wide zoom	
[inch]	[metres]	[inch]	[metres]	[inch]	[metres]
40	1,0	84	2,1	70	1,8
60	1,5	127	3,2	106	2,7
70	1,8	148	3,8	123	3,1
80	2,0	169	4,3	141	3,6
100	2,5	211	5,4	176	4,5
150	3,8	317	8,0	264	6,7
200	5,1	422	10,7	352	8,9
250	6,4	528	13,4	440	11,2

Image diagonal size (4:3)		Projection distance			
		Tele zoom		Wide zoom	
[inch]	[metres]	[inch]	[metres]	[inch]	[metres]
40	1,0	78	2,0	65	1,6
60	1,5	116	3,0	97	2,5
70	1,8	136	3,4	113	2,9
80	2,0	155	3,9	129	3,3
100	2,5	194	4,9	161	4,1
150	3,8	291	7,4	242	6,2
200	5,1	388	9,8	323	8,2
250	6,4	484	12,3	404	10,3

The Philips Guarantee

The Philips range of advanced home entertainment projectors combines portability, reliability and unsurpassed performance with a host of technological innovations. All of which ensures that you enjoy impressive and hassle-free projection wherever you are. What else would you expect from the innovative world leader in sound and vision technology?

2-years warranty

The Bogart comes with a 2 year* worldwide warranty that covers all parts and labour. In addition, Philips offers a Toll-Free Customer

Support helpline. Philips technical engineers are just one toll-free call away.

The convenient helpline centres are designed to smoothly handle any situation which customers may face.

Extreme compatibility

Philips projectors are extremely compatible with a whole range of data and video sources like DVDs, VCRs, video cameras, computers and game systems. So enjoy the largest, widest and flattest picture on the market!

